

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions and listings of the claims in this Application.

1. (Currently Amended): A method of managing a telecommunications network, comprising:

generating a plurality of user profiles each providing a network management access to a user, each profile defining network management capabilities assigned to a respective user for configuring one or more network devices ~~suitable for routine packetized data~~;

generating a group access level for various management capabilities, wherein a level has a group name with an associated list of network devices;

listing the network devices and/or the group name capable of being managed through the user profiles, and

utilizing at least one of said user profiles to physically and logically configure one or more of said network devices within a scope of that profile.

2. (Original): The method of claim 1, wherein providing network management access further comprises:

displaying a user interface in accordance with the user profile.

3. (Original): The method of claim 2, wherein providing network management access further comprises:

receiving a user name and password; and

comparing the received user name and password against values stored within the user profile.

4. (Currently Amended): The method of claim 1, wherein defining management capabilities comprises:

assigning ~~an~~ the group access level corresponding to specific management capabilities.

5. (Currently Amended): The method of claim 4, wherein assigning ~~an~~ the group access level comprises:

assigning an administrator access level to permit a user to read and write physical and logical objects.

6. (Currently Amended): The method of claim 4, wherein assigning ~~an~~ the group access level comprises:

assigning a provisioner access level to permit a user to read physical objects and read and write logical objects.

7. (Currently Amended): The method of claim 4, wherein assigning ~~an~~ the group access level comprises:

assigning a customer access level to permit a user to read their logical objects.

8. (Original): The method of claim 1, wherein listing network devices comprises:
listing a telecommunication network address for each network device.

9. (Original): The method of claim 8, wherein listing network devices further comprises:
listing an SNMP community string for each network device.

10. (Original): The method of claim 9, wherein listing network devices further comprises:
listing an SNMP retry value for each network device,

11. (Original): The method of claim 9, wherein listing network devices further comprises:
listing an SNMP timeout value for each network device.

12. (Original): The method of claim 1, further comprising:
designating a primary network management server associated with the user profile.

13. (Original): The method of claim 12, further comprising:
designating a secondary network management server associated with the user profile.

14. (Original): The method of claim 1, further comprising:
setting network management policy flags within the user profile.

15. (Original): The method of claim 14, wherein setting network management policy flags comprises:

setting a password control policy flag to enable a user to change a password within the user profile.

16. (Original): The method of claim 14, wherein setting network management policy flags comprises:

setting an account disabled policy flag to disable the user profile and prevent access.

17. (Original): The method of claim 14, wherein setting network management policy flags comprises:

setting an add device policy flag to enable a user to add network devices to the list of devices capable of being managed through the user profile.

18. (Previously Presented): The method of claim 2, wherein the user interface is a graphical user interface (GUI).

19. (Currently Amended): A method of managing a telecommunications network, comprising:

adding a user profile to a network management system comprising network devices ~~capable of routine packetized data~~; and

editing parameters within the user profile to establish management capabilities assigned to one or more users associated with said profile for physically and logically configuring one or more of said network devices;

~~and assigning a group access level for various management capabilities, wherein a level has a group name with an associated list of network devices; and~~

listing the network devices and/or the group name capable of being managed through the user profile.

20. (Original): The method of claim 19, wherein the network management system includes a plurality of user profiles and where the method further comprises:

receiving a user name and password;
comparing the received user name and password against user names and passwords stored in the plurality of user profiles; and
displaying a user interface in accordance with a user profile including the received user name and password.

21. (Original): The method of claim 20, further comprising:
receiving input from a user through the user interface; and
configuring a network device from the list of network devices within the user profile in accordance with the management capabilities in the user profile.
22. (Original): The method of claim 21, wherein configuring a network device comprises:
enabling a network device port on the network device.
23. (Original) The method of claim 20, further comprising:
receiving input from a user through the user interface;
provisioning services within a network device from the list of network devices within the user profile in accordance with the management capabilities in the user profile.
24. (Original): The method of claim 23, wherein provisioning services within a network device comprises:
setting up a SONET path within the network device.
25. (Original): The method of claim 19, further comprising:
receiving user profile data from a user; and
modifying parameters within the user profile in accordance with the received user profile data.
26. (Original): The method of claim 25, further comprising:

copying the user profile to another user profile; and
editing parameters within the other user profile to establish management capabilities and a list of network devices capable of being managed through the other user profile.

27. (Canceled)

28. (Previously Presented) The method of claim 1, wherein said step of listing network devices further comprises listing, for each user profile, one or more network devices capable of being managed through that profile.